

550, 774

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number
WO 2004/096216 A2

(51) International Patent Classification⁷: **A61K 31/428**

(21) International Application Number:
PCT/EP2004/004478

(22) International Filing Date: 28 April 2004 (28.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03009559.0 28 April 2003 (28.04.2003) EP
60/471,882 20 May 2003 (20.05.2003) US

(71) Applicant (for all designated States except US): **SWITCH BIOTECH AG [DE/DE]**; Floriansbogen 2-4, 82061 Neuried (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SYCH, Michael [DE/DE]**; Urbanstrasse 1, 81371 München (DE). **GOPPELT, Andreas [DE/DE]**; Blutenburgstrasse, 80636 München (DE).

(74) Agents: **ZWICKER, Jörk et al.**; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/096216 A2

(54) Title: USE OF RILUZOLO FOR THE TREATMENT OF DISEASES WHICH ARE CHARACTERIZED BY HYPERPROLIFERATION OF KERATINOCYTES IN PARTICULAR ATOPIC DERMATITIS AND PSORIASIS

(57) Abstract: The present invention relates to the use of Riluzole if needed with suitable adjuvants and additives for the production of a medicament for the treatment of diseases characterized by hyperproliferation of keratinocytes and/or T cells, in particular psoriasis and neurodermatitis as well as compositions comprising Riluzole and use thereof.